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on Sept. 20, 2000

TOWNSEND and TOWNSEND and CREW LLP

By Connie Larson  
Connie Larson

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TECH CENTER 2000  
PATENT  
TTC Dckt. No. 20695D-000100US  
Client Reference No. US 196



## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Mitterer et al.

Application No.: 09/367,459

Filed: August 13, 1999

For: **A METHOD FOR PURIFYING  
FACTOR vWF-COMPLEX BY  
MEANS OF CATION EXCHANGE  
CHROMATOGRAPHY**

Examiner: Unknown

Art Unit: Unknown

REVOCATION AND SUBSTITUTION  
OF POWER OF ATTORNEY UNDER  
37 CFR § 1.36

Assistant Commissioner for Patents  
U. S. Patent and Trademark Office  
Washington, D.C. 20231

Sir:

Pursuant to 37 CFR § 1.36, Assignee, Baxter Aktiengesellschaft, revokes all previous powers of attorney and hereby appoints the following to prosecute this application and transact all business in the Patent and Trademark Office connected therewith:

William M. Smith, Reg. No. 30,223  
Susan M. Spaeth, Reg. No. 35,687  
Scott L. Ausenhus, Reg. No. 42,271  
Lesley S. Craig, Reg. No. 26,578  
Darin J. Gibby, Reg. No. 38,464  
Chad S. Hilyard, Reg. No. 40,647  
Roger T. Barrett, Reg. No. 41,599  
William F. Vobach, Reg. No. 39,411  
Thomas D. Franklin, Reg. No. 43,616  
Patrick M. Boucher, Reg. No. 44,037  
Ronald C. Gorsche, Reg. No.: 45,505

Please direct all future correspondence regarding the subject application to:

TOWNSEND and TOWNSEND and CREW LLP  
Two Embarcadero Center, 8th Floor  
San Francisco, CA 94111-3834  
Phone (303) 571-4000  
Fax (303) 571-4321

Baxter Aktiengesellschaft

Date: 28-08-2000

Hanuela Loioll  
By: Name: DR. HANUELA LOIOLL  
Title: PATENT PROFESSIONAL

DE 7021406 v1



**CERTIFICATE UNDER 37 C.F.R. § 3.73(b)**

Applicant: Mitterer et al.

Application No.: 09/367,459 Filed: August 13, 1999

For: A METHOD FOR PURIFYING FACTOR vWF-COMPLEX BY MEANS OF CATION EXCHANGE CHROMATOGRAPHY

## Baxter Aktiengesellschaft

(Name of Assignee)

(Type of Assignee, e.g., corporation, partnership, university, government agency, etc.)

certifies that it is assignee of the patent application identified above by virtue of either:

- A.  An assignment from the inventor(s) of the patent application identified above. The assignment was recorded in the Patent and Trademark Office at Reel \_\_\_\_, Frame(s) \_\_\_\_, or for which a copy thereof is attached.

OR

- B.  A chain of title from the inventor(s), of the patent application identified above, to the current assignee as shown below:

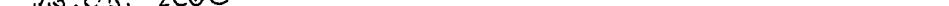
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Reel \_\_\_\_, Frame \_\_\_\_, or for which a copy thereof is attached.
  2. From: \_\_\_\_\_ To: \_\_\_\_\_  
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Additional documents in the chain of title are listed on a supplemental sheet.

Copies of assignments or other documents in the chain of title are attached.

The undersigned (whose title is supplied below) is empowered to act on behalf of the assignee.

I hereby declare that all statements made herein of my own knowledge are true, and that all statements made on information and belief are believed to be true; and further, that these statements are made with the knowledge that willful false statements, and the like so made, are punishable by fine or imprisonment, or both, under Section 1001, Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

Date: 28.08.2000  
Name: DR. MANUELA WIDL  
Title: PATENT PROFESSIONAL  
Signature: 

## ASSIGNMENT

For good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, each undersigned inventor has sold and assigned, and by these presents hereby sells and assigns, unto

BAXTER AKTIENGESELLSCHAFT  
Industriestrasse 67  
A-1221 Vienna, Austria

name and address of assignee

title of invention

(hereinafter ASSIGNEE) all right, title and interest for the United States, its territories and possessions in and to his invention relating to

METHOD FOR PURIFYING FACTOR VIII/VWF COMPLEX BY CATION-EXCHANGE CHROMATOGRAPHY

as set forth in his United States Patent Application

executed concurrently herewith

executed on \_\_\_\_\_

Serial No. PCT/AT98/00043 Filed 27/February/1998

check one

in and to said United States Patent Application including any and all divisions or continuations thereof and in and to any and all Letters Patent of the United States which may issue on any such application or for said invention, including any and all reissues or extensions thereof, to be held and enjoyed by said ASSIGNEE, its successors, legal representatives and assigns to the full end of the term or terms for which any and all such Letters Patent may be granted as fully and entirely as would have been held and enjoyed by the undersigned had this Assignment not be made;

Each of the undersigned hereby authorizes and requests the Commissioner of Patents and Trademarks to issue any and all such Letters Patent to said ASSIGNEE, its successors or assigns in accordance herewith;

Each of the undersigned warrants and covenants that he has the full and unencumbered right to sell and assign the interests herein sold and assigned and that he has not executed and will not execute any document or instrument in conflict herewith;

Each of the undersigned further covenants and agrees he will communicate to said ASSIGNEE, its successors, legal representatives or assigns all information known to him relating to said invention or patent application and that he will execute and deliver any papers, make all rightful oaths, testify in any legal proceedings and perform all other lawful acts deemed necessary or desirable by said ASSIGNEE, its successors, legal representatives or assigns to perfect title to said invention, to said application including divisions and continuations thereof and to any and all Letters Patent which may be granted therefor or thereon, including reissues or extensions, in said ASSIGNEE, its successors, or assigns or to assist said ASSIGNEE, its successors, legal representatives or assigns in obtaining, reissuing or enforcing Letters Patent of the United States for said invention;

Each of the undersigned hereby grants the firm of FOLEY, HOAG & ELIOT LLP the power to insert in this Assignment any further identification which may be necessary or desirable to comply with the rules of the U.S. Patent and Trademark Office for recordation of this Assignment.

names and signatures of inventors

Artur Mitterer date 04/October/1999 Bernhard Fischer date 04/October/1999  
Name: Artur MITTERER 1999 Name: Bernhard FISCHER

Oyvind L. Schönberger date 04/October/1999 Kathrin Thomas-Urb date 04/October/1999  
Name: Oyvind L. SCHÖNBERGER 1999 Name: Kathrin THOMAS-URBAN

Friedrich Dorner date 04/October/1999 Johann Eibl date 04/October/1999  
Name: Friedrich DORNER 1999 Name: Johann EIBL

names and signatures of witnesses

Renate Moldan date 04/October/1999 Ursula Wolf date 04/October/1999  
Name: Renate MOLDAN 1999 Name: Ursula WOLF

Note: *Prima facie* evidence of execution may optionally be obtained by execution of this document before a U.S. Consul or before a local officer authorized to administer oaths whose authority is proved by a certificate from a U.S. Consul.

# Absch.Off

Hyland Immuno

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Telefon: (01) 20 100-0  
Telefax: (01) 203 71 24

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## SPEZIALVOLLMACHT

Ich, Gordon H. Busenbark, in  
meiner Eigenschaft als  
rechtsverbindlich  
einzelzeichnungsberechtigter  
Vorstand der BAXTER  
AKTIENGESELLSCHAFT,  
Industriestraße 67, A-1220 Wien,  
Österreich, erteile hiemit  
Spezialvollmacht an

**Dr. Manuela Loidl,  
geb. am 4.8.1965**

Papiere und Dokumente in allen  
Patente und Patentanmeldungen  
betroffenden Angelegenheiten im  
Namen und Auftrag der BAXTER  
AKTIENGESELLSCHAFT allein  
zu zeichnen.

## SPECIAL AUTHORIZATION

I, Gordon H. Busenbark, in my  
capacity as Chief Executive of  
**BAXTER**  
**AKTIENGESELLSCHAFT**,  
Industriestrasse 67,  
A-1220 Vienna, Austria, being  
entitled to singly sign for and  
singly represent said **BAXTER**  
**AKTIENGESELLSCHAFT** in a  
legally binding manner, herewith  
grant special authorization to

**Dr. Manuela Loidl,  
born on Aug. 4, 1965**

to singly sign papers and  
documents in all matters relating  
to patents and patent applications  
in the name and on behalf of said  
**BAXTER**  
**AKTIENGESELLSCHAFT**.

Wien, am 11. Juli 2000  
BAXTER Aktiengesellschaft



Gordon H. Busenbark

Wien/Vienna  
Datum/Date: 10.7.2000

B.R.Z. 2546/2000

Die Echtheit der Zeichnung der **Firma Baxter Aktiengesellschaft**, in A-1220 Wien, Industriestraße 67 vertreten durch ----- Herrn **Gordon H. BUSENBARK**, geboren am 15.05.1956 ----- (fünfzehnten Mai neunzehnhundertsechsundfünfzig), Prokurist, in --- A-1221 Wien, Industriestraße 67 als selbständig ----- vertretungsbefugter Vorstand wird hiermit beglaubigt. -----

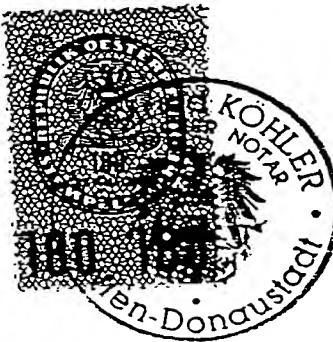
Auf Grund der heutigen Einsichtnahme in das Firmenbuch beim ----- Handelsgericht Wien wird gemäß § 89a NO (Paragraph neunundachtzig - litera a Notariatsordnung) bestätigt, daß Herr **Gordon H. BUSENBARK** Prokurist, als selbständig vertretungsbefugter Vorstand heute ----- berechtigt ist, die unter FN 113291 f registrierte **Firma Baxter** --- Aktiengesellschaft, mit dem Sitz in Wien allein zu vertreten. ----- Wien, am 11.07.2000 (elften Juli zweitausend) -----

Certification Register No: 2546/2000

I herewith certify the authenticity and genuineness of the ----- foregoing signature of, **Mr. Gordon H. BUSENBARK** acting as Managing Director of the Executive Board, duly authorized to sign ----- individually in the name and on behalf of ----- **Baxter Aktiengesellschaft** ----- with principal place of business at Vienna, Industriestraße 67, --- 1221 Vienna. -----

After today's duly inspection of the Commercial Register kept by --- electronic data processing I herewith certify pursuant to Section -- 89a Notaries Act that the said **Mr. Gordon H. BUSENBARK** acting as -- Managing Director of the Executive Board is duly authorized to ----- sign individually in the name and on behalf of ----- **Baxter Aktiengesellschaft** ----- with principal place of business at, Vienna, Industriestraße 67, --- 1221 Vienna and registered with the Commercial Register under file - number FN 113291 f. -----

IN WITNESS WHEREOF my hand and seal given at Vienna this 11th ----- day of July, 2000. -----



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Vorstehende Fotokopie stimmt mit der mir vorliegenden,  
aus einem Blatt bestehenden, ungestempelten Urschrift  
wort- und ziffernmäßig vollkommen überein. -----

Wien, am neunzehnten Juli zweitausend (19.07.2000) -----



  
öffentl. Notar